

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061721\
 Data File : PS015749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 05:52
 Operator : DD\AJ
 Sample : PB137008BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:43:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.190	6.768	1013.8E6	328.5E6	610.217	652.034
Target Compounds							
1) T	Dalapon	2.975f	2.482	26415813	50579148	13.088	77.876 #
2) T	3,5-DICHL...	6.414	5.983	7169510	78752889	3.194	104.424 #
3) T	4-Nitroph...	7.023	6.389	6081364	6407792	6.689	20.945 #
5) T	DICAMBA	7.371	0.000	17876815	0	2.781	N.D. #
6) T	MCP	7.545	0.000	21866296	0	4.026	N.D. #
7) T	MCPA	7.679	0.000	15606085	0	1.994	N.D. #
8) T	DICHLORPROP	8.066	7.571	37327400	13953242	23.575	26.950
9) T	2,4-D	8.369f	7.829	26233316	5700632	14.969	9.190 #
10) T	Pentachlo...	8.677f	8.333f	22451480	15606336	1.040	2.222 #
12) T	2,4,5-T	9.394f	0.000	70456604	0	7.981	N.D. #
13) T	2,4-DB	9.967	0.000	40505092	0	19.802	N.D. #
14) T	DINOSEB	11.120f	9.849	622.4E6	61576565	96.100	30.572 #
15) T	Picloram	11.013	10.835	134.8E6	54528918	9.861	12.966 #
16) T	DCPA	11.494f	10.835f	36525763	54528918	2.762	12.970 #

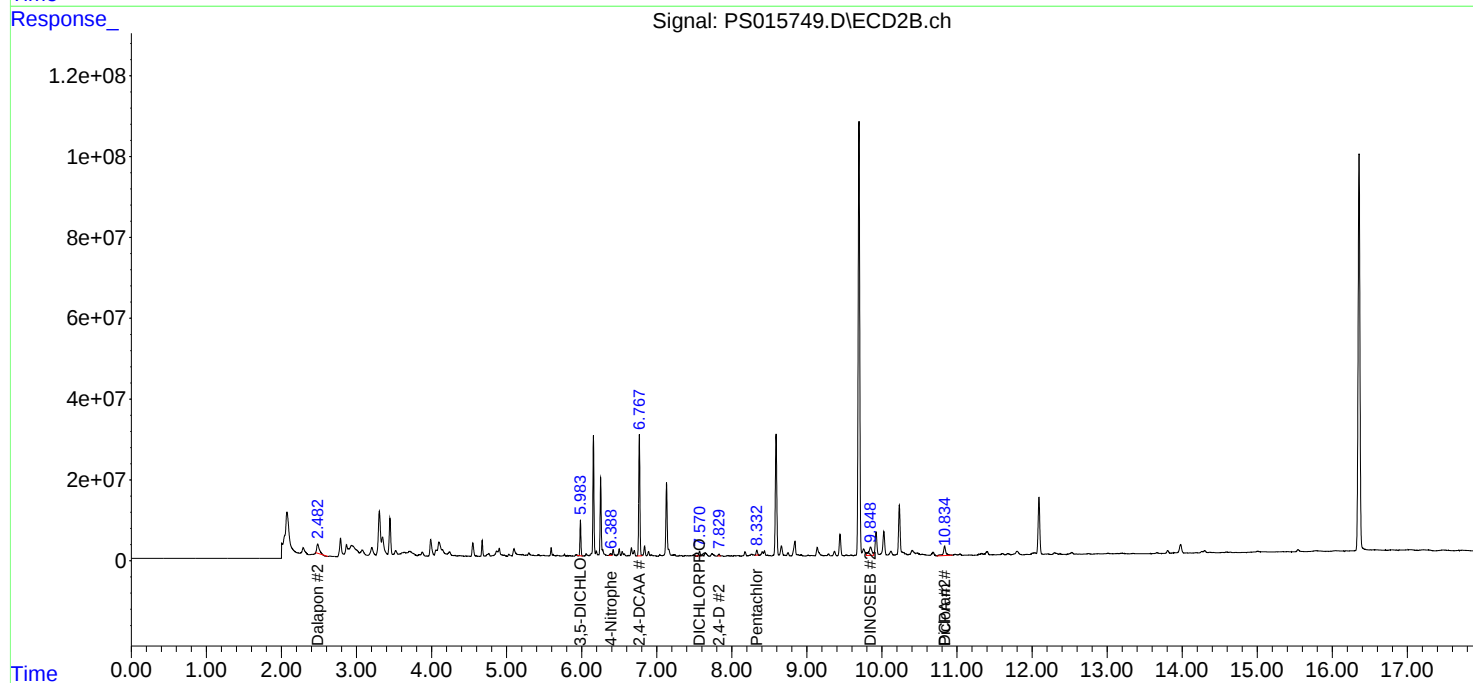
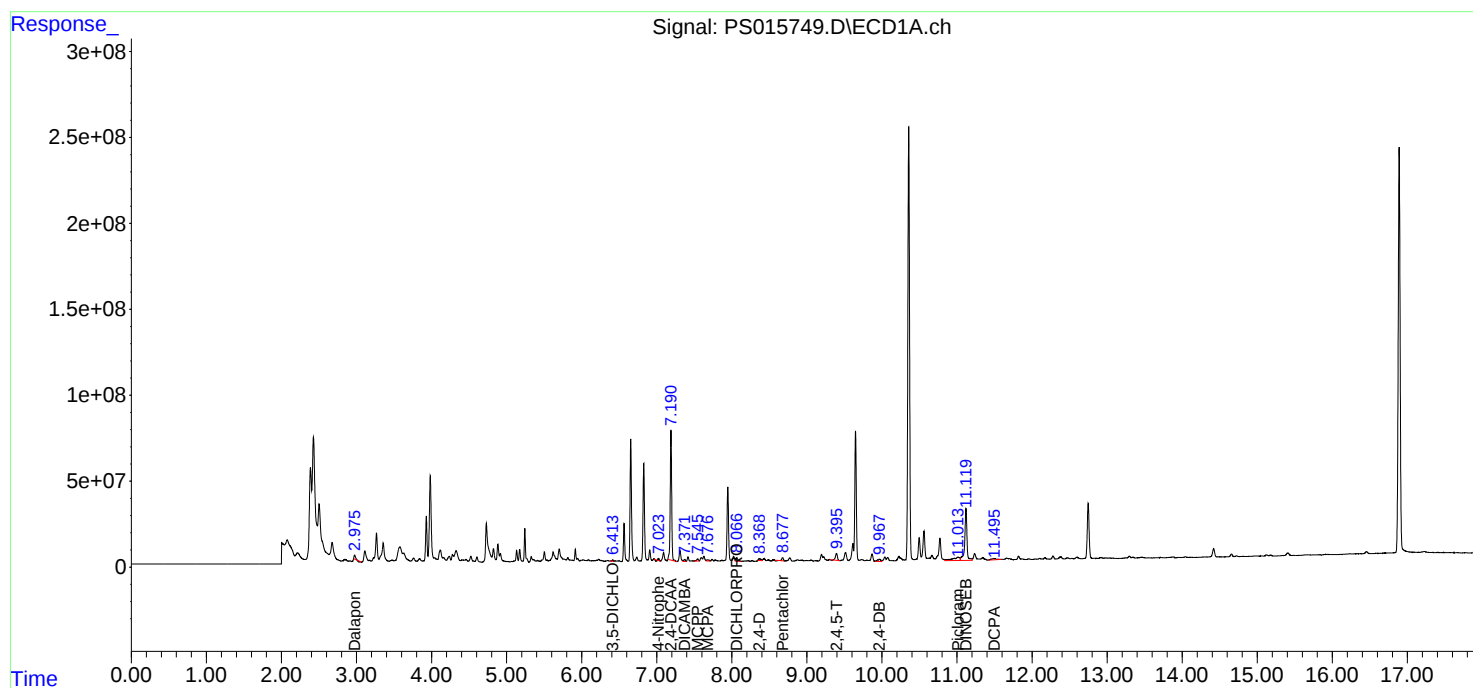
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

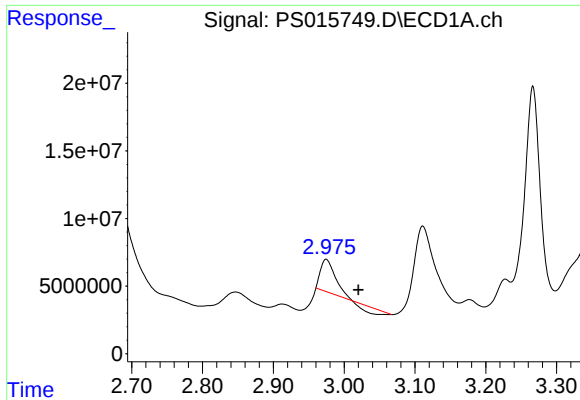
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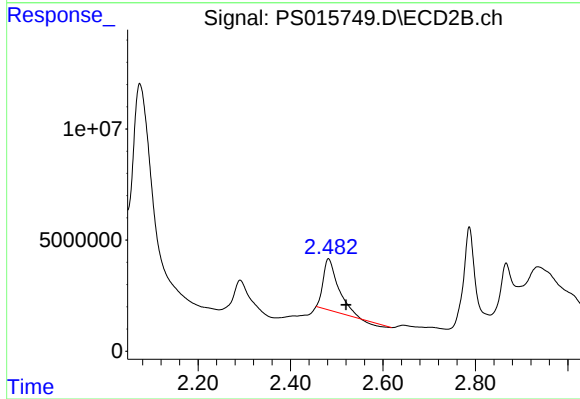




#1 Dalapon

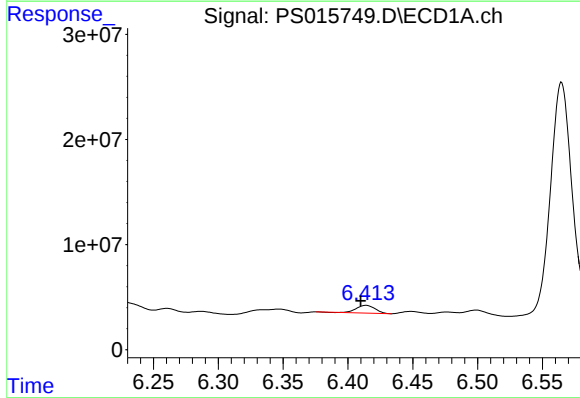
R.T.: 2.975 min
Delta R.T.: -0.045 min
Response: 26415813
Conc: 13.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



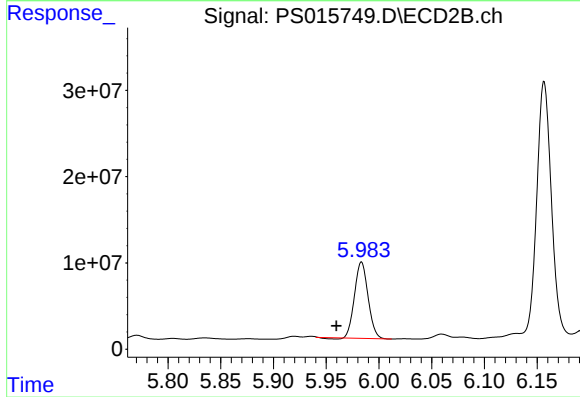
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.038 min
Response: 50579148
Conc: 77.88 ng/ml



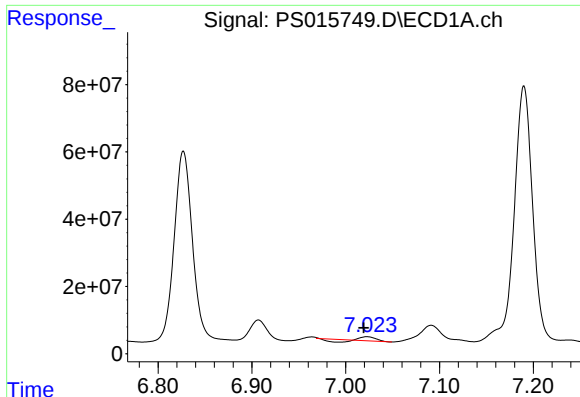
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 7169510
Conc: 3.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

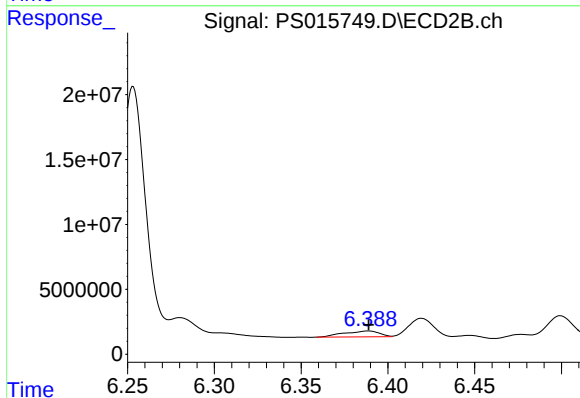
R.T.: 5.983 min
Delta R.T.: 0.024 min
Response: 78752889
Conc: 104.42 ng/ml



#3 4-Nitrophenol

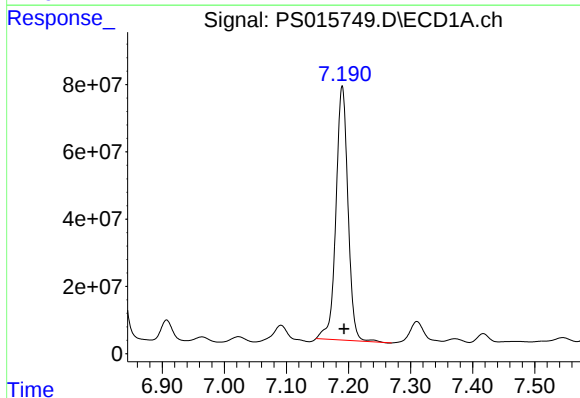
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 6081364
Conc: 6.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



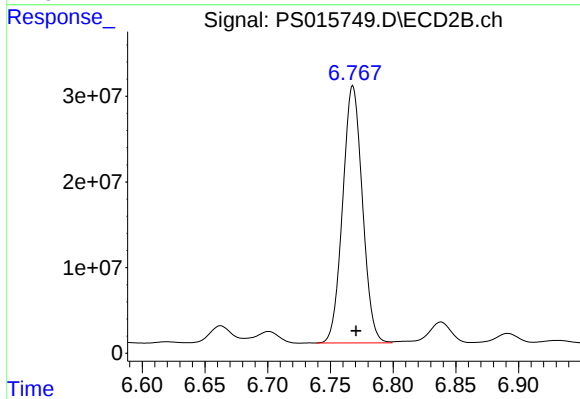
#3 4-Nitrophenol

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 6407792
Conc: 20.95 ng/ml



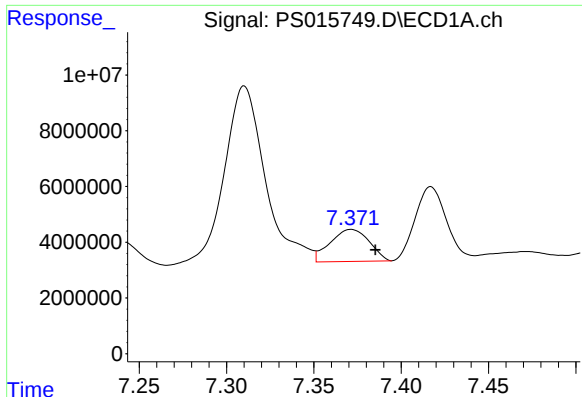
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 1013842525
Conc: 610.22 ng/ml



#4 2,4-DCAA

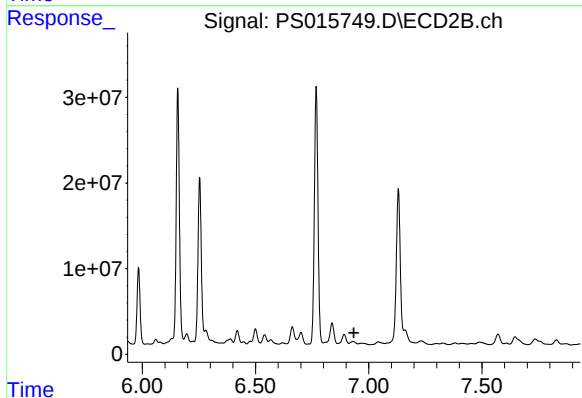
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 328528535
Conc: 652.03 ng/ml



#5 DICAMBA

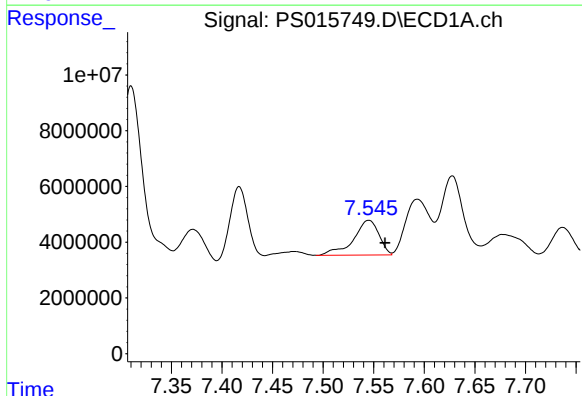
R.T.: 7.371 min
Delta R.T.: -0.014 min
Response: 17876815
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



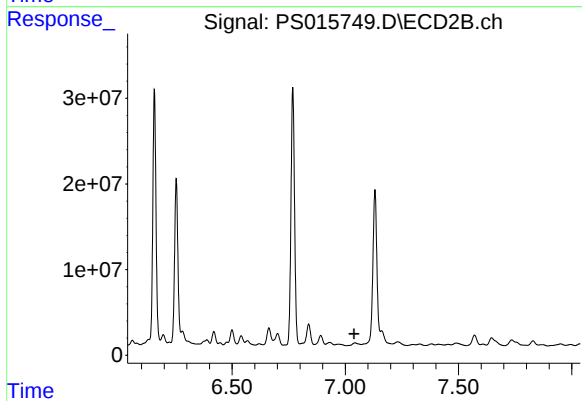
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



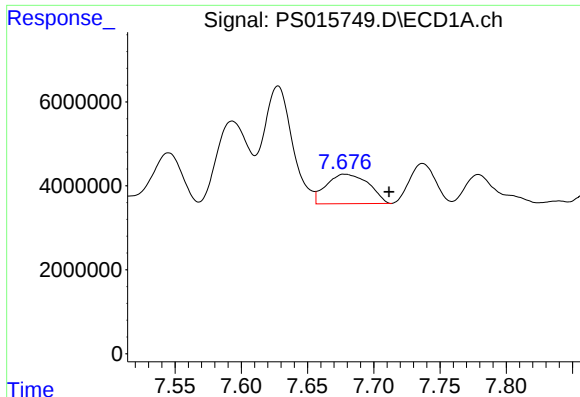
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.016 min
Response: 21866296
Conc: 4.03 ug/ml



#6 MCP

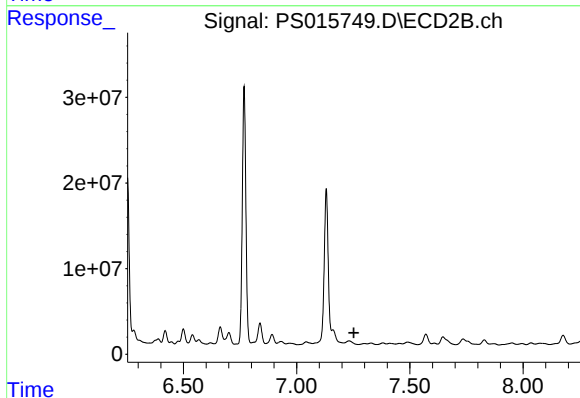
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#7 MCPA

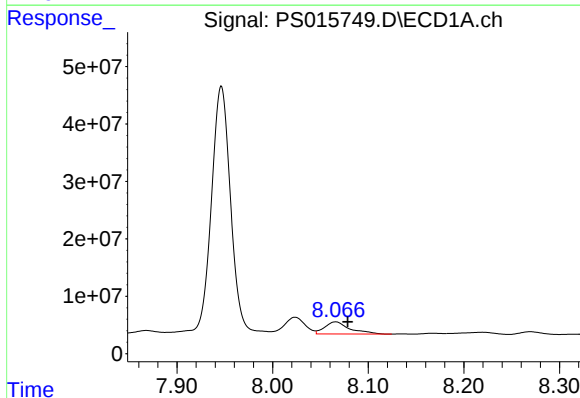
R.T.: 7.679 min
Delta R.T.: -0.033 min
Response: 15606085
Conc: 1.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



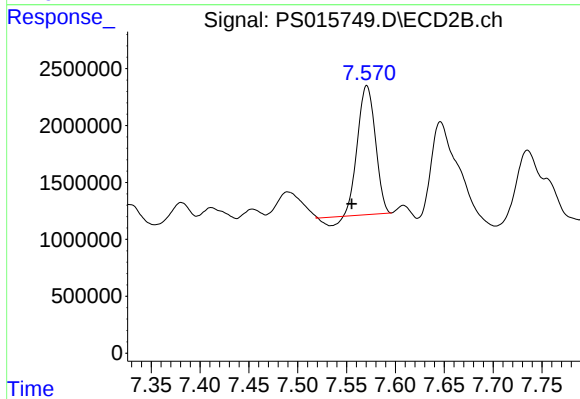
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



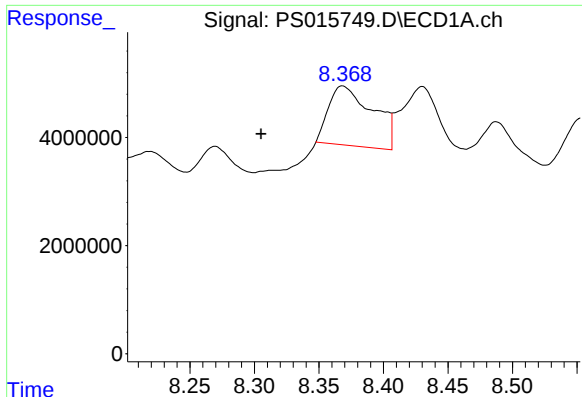
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 37327400
Conc: 23.57 ng/ml



#8 DICHLORPROP

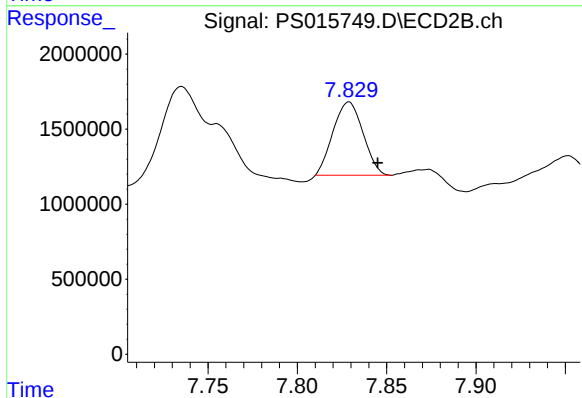
R.T.: 7.571 min
Delta R.T.: 0.015 min
Response: 13953242
Conc: 26.95 ng/ml



#9 2,4-D

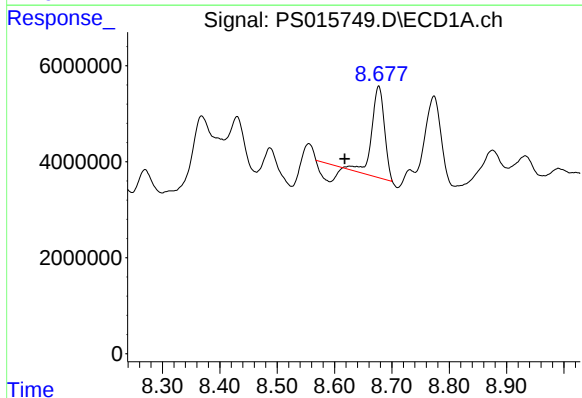
R.T.: 8.369 min
Delta R.T.: 0.063 min
Response: 26233316
Conc: 14.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



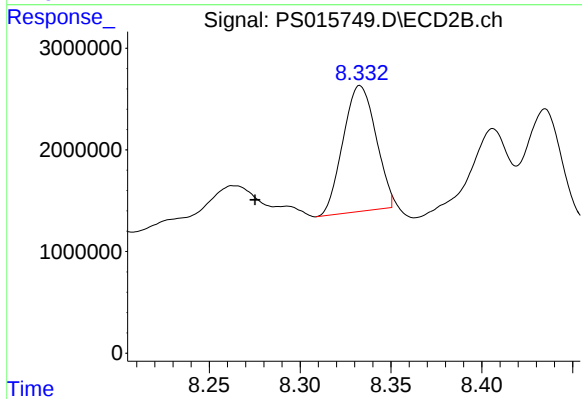
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.016 min
Response: 5700632
Conc: 9.19 ng/ml



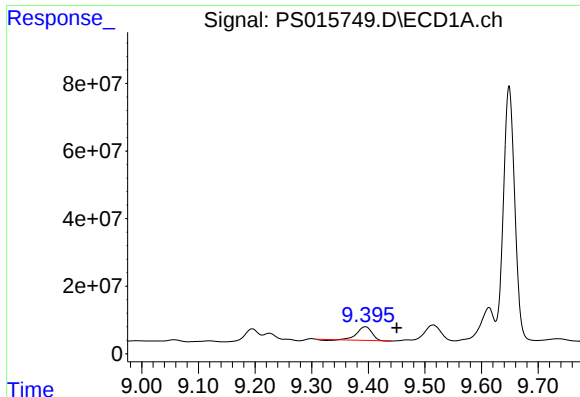
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.059 min
Response: 22451480
Conc: 1.04 ng/ml



#10 Pentachlorophenol

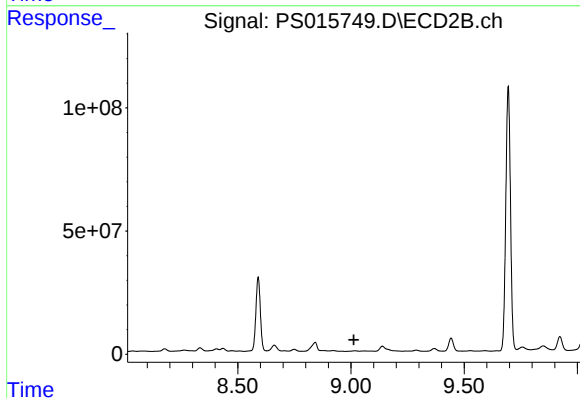
R.T.: 8.333 min
Delta R.T.: 0.058 min
Response: 15606336
Conc: 2.22 ng/ml



#12 2,4,5-T

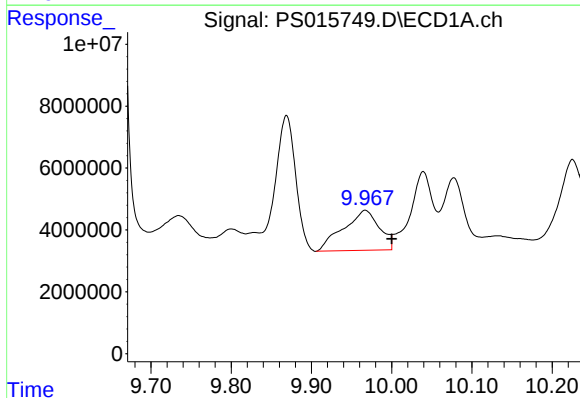
R.T.: 9.394 min
Delta R.T.: -0.056 min
Response: 70456604
Conc: 7.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



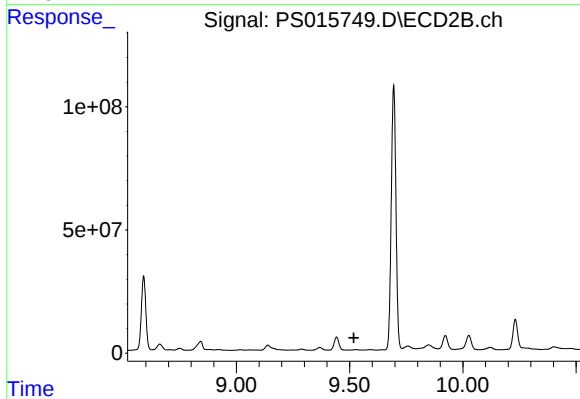
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



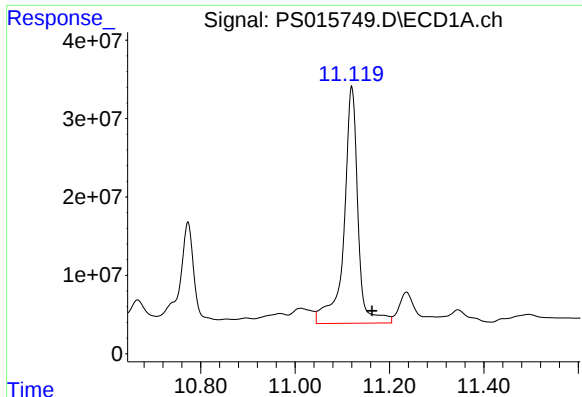
#13 2,4-DB

R.T.: 9.967 min
Delta R.T.: -0.033 min
Response: 40505092
Conc: 19.80 ng/ml



#13 2,4-DB

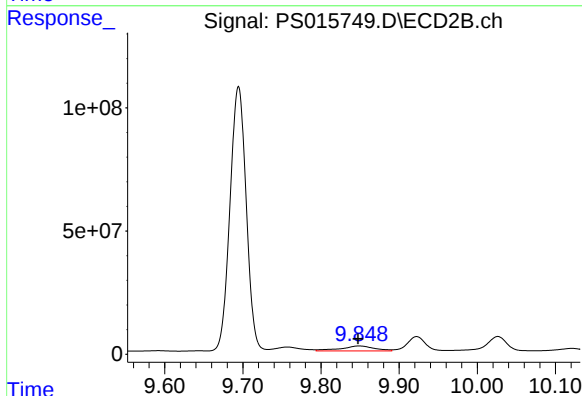
R.T.: 0.000 min
Exp R.T. : 9.519 min
Response: 0
Conc: N.D.



#14 DINOSEB

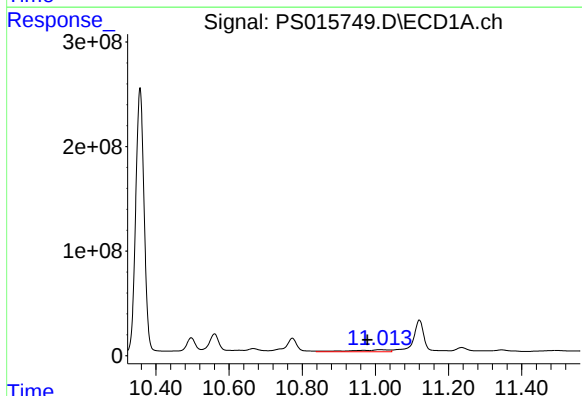
R.T.: 11.120 min
Delta R.T.: -0.043 min
Response: 622390585
Conc: 96.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



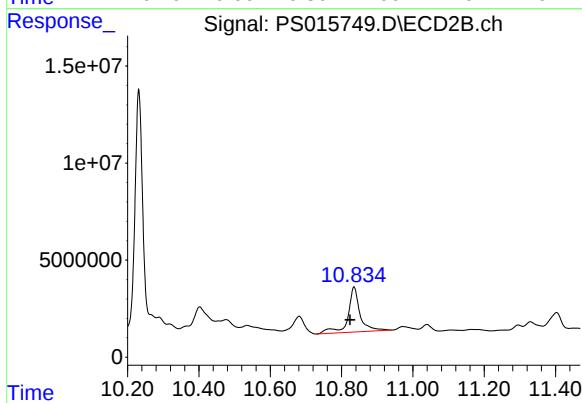
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: 0.001 min
Response: 61576565
Conc: 30.57 ng/ml



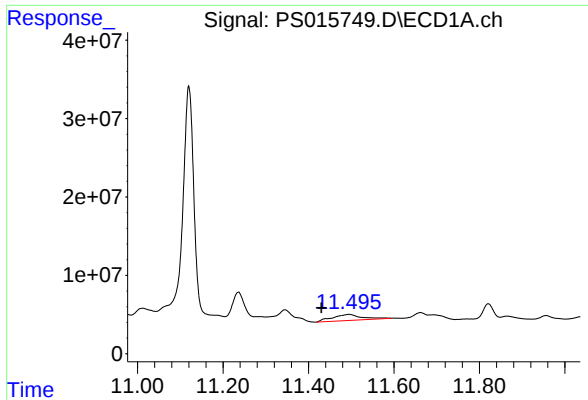
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.035 min
Response: 134802046
Conc: 9.86 ng/ml



#15 Picloram

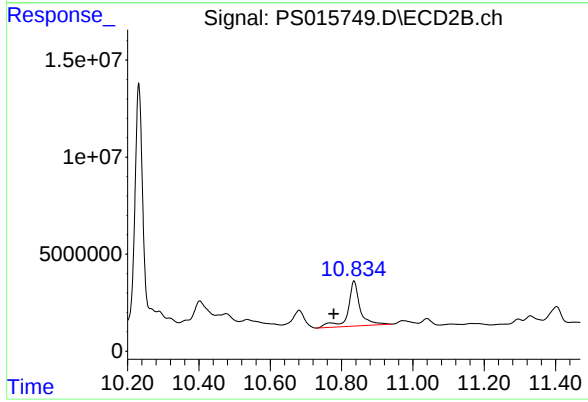
R.T.: 10.835 min
Delta R.T.: 0.011 min
Response: 54528918
Conc: 12.97 ng/ml



#16 DCPA

R.T.: 11.494 min
Delta R.T.: 0.063 min
Response: 36525763
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.835 min
Delta R.T.: 0.056 min
Response: 54528918
Conc: 12.97 ng/ml